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*Admitted only in Maryland
*Admitted only in Virginia
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Federal Agencies

February 13, 2006

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Commissioner for Patents
PO Box 1450
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Mail Stop Issue Fee

Re: Allowed U.S. Utility Patent Application
Appl. No. 10/799,731; Filed: March 15, 2004
For: **System and Method for Monitoring Aircraft Engine Health and
Determining Engine Power Available, and Applications Thereof**
Inventors: Pettigrew *et al.*
Our Ref: 2251.0010000

Sir:

In response to the **Notice of Allowance and Fee(s) Due** dated January 24, 2006, the following documents are forwarded for appropriate action by the U.S. Patent and Trademark Office:

1. Credit Card Payment Form (PTO-2038) for \$1,030.00 to cover:
\$700.00 Issue Fee;
\$ 30.00 Advance copies of patent; and
\$300.00 Publication Fee.
2. Issue Fee Transmittal (Form PTOL-85B);
3. Submission of Drawings;
4. Six (6) sheets of Replacement Drawings (Figures 1-6), approval of which is respectfully requested; and
5. One return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

Commissioner for Patents
February 13, 2006
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

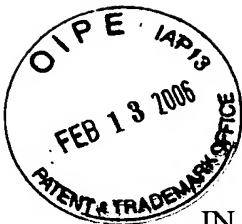
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VLB/sjc
Enclosures

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Pettigrew *et al.*

Appl. No.: 10/799,731

Filed: March 15, 2004

For: **System and Method for Monitoring
Aircraft Engine Health and
Determining Engine Power
Available, and Applications
Thereof**

Confirmation No.: 9990

Art Unit: 3661

Examiner: Zanelli, M.

Atty. Docket: 2251.0010000

Submission of Drawings

Mail Stop Issue Fee

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith are six sheets of Replacement Drawings with Figures 1-6, corresponding to the above-captioned application. Identification of the Replacement Drawings is provided in accordance with 37 C.F.R. § 1.84(c). Acknowledgment of the receipt, approval, and entry of these Replacement Drawings into this application is respectfully requested.

It is not believed that an extension of time is required, other than any already provided herewith. However, if an extension of time is needed to prevent abandonment of the application, then such extension of time is hereby petitioned. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

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Date: 2/13/2006

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